

GARMENT FOR USE IN PUMP THERAPY FOR ENHANCING VENOUS AND ARTERIAL BLOOD FLOW

ABSTRACT OF THE DISCLOSURE

5 Disclosed herein are exemplary embodiments of an impulse therapy garment for use
in pump therapy for enhancing venous and arterial blood flow. The garment may be
advantageously fitted to a human foot, and may include a rotationally positionable heel-
strap, an air inlet connector, separate dorsum straps, or other features. For example, other
garments may include a washer having a center hole locatable around the stem and
10 configured to be forcibly retained against the outer surface of the fabric by snap-fit using
annular stem protrusions extending from an external surface of the stem. In further
embodiments, a garment may include a bladder retention fastener configured to retain an
end of the bladder to the fabric to allow substantially differential movement between the
fabric and non-retained portions of the bladder during inflation and deflation of the bladder.